

Amendments to the Claims:

- 1) Please cancel claim 17 without prejudice or disclaimer of the subject matter thereof.
- 2) Please amend claims 16, 18, 20, 21 and 23.

Listing of Claims:

Claims 1-15 (Canceled).

Claim 16 (Currently amended): A water ingress detection system suitable for use in indicating the ingress of water onto a pipe or vessel inside a casing, from outside said casing, said water ingress detection system comprising:

at least one deflector securable to the underside of said vessel inside said casing;

a tie device adapted to be clamped against said vessel, and be engagable to a base portion of said deflector;

at least one conduit coupled to said deflector for leading water away from said vessel; and

at least one water-sensing indicator device attachable to said conduit and adapted to receive water from said conduit, said water-sensing indicator device having at least one signal output portion disposed externally of said casing for signaling the presence of water;

wherein said deflector being formed and arranged for intercepting water running along the exterior of said vessel inside said casing and diverting said water into said conduit;

wherein said conduit and water-sensing indicator device being formed and arranged so that said water-sensing indicator device can sense substantially only water intercepted by said deflector.

Claim 17 (Cancelled).

Claim 18 (Currently amended): The water ingress detection system as set forth in claim ~~[[17]]~~16, wherein said deflector is at least one, at least part-annularly extending, flange element upstanding from said base portion of said deflector.

Claim 19 (Original): The water ingress detection system as set forth in claim 18, wherein said deflector comprises two spaced apart said flange elements, with a saddle portion extending therebetween.

Claim 20 (Currently amended): The water ingress detection system as set forth in claim 16, wherein said conduit and said water-sensing indicator device is secured to said vessel by a support leg having [[a]]said base portion engagable by [[a]]said tie device, said tie device adapted to be clamped against said vessel.

Claim 21 (Currently amended): The water ingress detection system as set forth in claim [[17]]16, wherein said deflector has an elongate strip portion upstanding from said base portion and having a distal end portion secured to said conduit and said indicator device, so as to support said conduit and indicator device from said vessel.

Claim 22 (Original): The water ingress detection system as set forth in claim 16, wherein said conduit has an enlarged diameter mouth portion for receiving water deflected from said vessel by said deflector.

Claim 23 (Currently amended): The water ingress detection system as set forth in claim [[17]]16, wherein said indicator device comprises a water receiving chamber containing a float movable between lower and upper positions according to the water level inside said chamber.

Claim 24 (Original): The water ingress detection system as set forth in claim 23, wherein said chamber has at least one window portion adjacent said upper position through which the dispositions of said float in a said upper position may be visually detected.

Claim 25 (Original): The water ingress detection system as set forth in claim 23, wherein said indicator device includes a mechanical signaling device actuatable by movement of said float from its lower position to its upper position.

Claim 26 (Original): The water ingress detection system as set forth in claim 23, wherein said indicator device includes an electrical switch device actuatable by movement of said float from its lower position to its upper position, and coupled to an electronic signaling device.

Claim 27 (Original): The water ingress detection system as set forth in claim 26, wherein said electronic signaling device is selected from the group consisting of an audio, radio signal, and visual signaling device.

Claim 28 (Original): A water ingress detection system comprising:

at least one deflector securable to the underside of a pipe positioned inside a casing, said deflector having a base portion, a slot defined through said base portion, and a pair of spaced apart crescent form deflector plates positioned on either side of a saddle, and mounted against the underside of said pipe inside said casing

a tie device adapted to be positioned through said slot of said deflector and clamped against said pipe;

at least one conduit coupled to said deflector for leading water away from said pipe, said conduit having an enlarged diameter mouth portion adapted to receive water deflected from said deflector; and

at least one water-sensing indicator device attachable to said conduit and adapted to receive water from said conduit, said water-sensing indicator device having at least one signal output portion disposed externally of said casing for signaling the presence of water, and a water receiving chamber containing a float movable between lower and upper positions according to the water level in said chamber;

wherein said deflector being formed and arranged for intercepting water running along the exterior of said pipe inside said casing and diverting said water into said conduit;

wherein said conduit and water-sensing indicator device being formed and arranged so that said water-sensing indicator device can sense substantially only water intercepted by said deflector.

Claim 29 (Original): The water ingress detection system as set forth in claim 28, wherein said water receiving chamber of said indicator device has at least one window portion adjacent said upper position through which the dispositions of said float in a said upper position may be visually detected.

Claim 30 (Original): The water ingress detection system as set forth in claim 28, wherein said indicator device includes a mechanical signaling device actuatable by movement of said float from its lower position to its upper position.

Claim 31 (Original): The water ingress detection system as set forth in claim 28, wherein said indicator device includes an electrical switch device actuatable by movement of said float from its lower position to its upper position, and coupled to an electronic signaling device, and wherein said electronic signaling device is selected from the group consisting of an audio, radio signal, and visual signaling device.

Claim 32 (Original): The water ingress detection system as set forth in claim 31, further comprising a magnet disposed inside said float, said magnet being adapted to open and close a magnet proximity switch incorporated in a signaling circuit in said electrical switch device, so that when said float is raised sufficiently far away from said proximity switch, a high intensity LED is illuminated.

Claim 33 (Original): The water ingress detection system as set forth in claim 28, wherein said deflector further comprising a generally strip-form leg connected to said base portion, a distal end portion of said leg has outer side edges formed integrally with an inner side wall of said conduit, thereby supporting said conduit from said pipe.

Claim 34 (Original): The water ingress detection system as set forth in claim 33, wherein an upper end of said indicator device has an externally threaded neck portion, which is secured into an internally threaded distal end portion of said conduit.

Claim 35 (Original): A method of warning of the ingress of water onto a pipe positioned inside a casing from outside said casing, said method comprising the steps of:

- (a) providing a water ingress detection system comprising: at least one deflector securable to the underside of said pipe; at least one conduit coupled to said deflector for leading water away from said pipe; and at least one water-sensing indicator device attachable to said conduit and adapted to receive water from said conduit, said water-sensing indicator device having at least one signal output portion disposed externally of said casing for signaling the presence of water, and a float movable between lower and upper positions according to the water level in said indicator device;

wherein said deflector being formed and arranged for intercepting water running along the exterior of said pipe inside said casing and diverting said water into said conduit; wherein said conduit and water-sensing indicator device being formed and arranged so that said water-sensing indicator device can sense substantially only water intercepted by said deflector;

- (b) securing said deflector to the underside of said pipe and to said conduit;
- (c) positioning said conduit being below said deflector so as to receive water from said deflector;
- (d) deflecting the water from said underside of said pipe by said deflector;
- (e) transferring the water through said conduit;
- (g) receiving the water in said water-sensing indicator device from said conduit;
- (h) moving said float between lower and upper positions according to the water level in said indicator device; and
- (i) signaling the presence of water in said indicator to a position external of said casing via said float.